

# ***Environmental Laboratory DUST CHAMBER***



The Dust Chamber is equipped with all accessories necessary to control dust concentration, air velocity, temperature and humidity as required in the blowing dust procedure for MIL-STD-810. The chamber is used to determine the ability of equipment to resist the effect of dust particles which sometimes penetrate into cracks, crevices, bearings and joints. The chamber volume is 80 cubic feet. Past projects include: Champion 200 Amp Converters, Tempo external power Monitor, and Navy Research Laboratory Data Modem.

*For more information, contact the Electrical Power Systems Division at the Naval Air Warfare Center Aircraft Division, Patuxent River, MD 20670 at 301-342-0823.*

